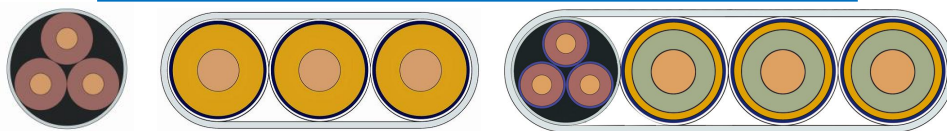


ESP Cable Solutions Co.,Ltd



TEC SPECIFICATION

Type: 1/4" 0.035" WT 316L T-01 Insulation 16AWG Stranded, Tin Coated

16AWG TEC 16,000 PSI SYSTEM

INSULATION: T-01 INSULATION

JACKET: P-06 MATERIAL

TUBE: 1/4" x 0.035" A316L STAINLESS STEEL TUBE

A.	16#AWG 7×0.487mm Tinned Stranded Copper Conductor: OD 1.47mm Nominal
B.	FEP, T-01 INSULATION: OD 2.60mm Nominal, Natural
C.	PP, P-06 JACKET: OD 4.572mm Nominal, Red
D.	316L STAINLESS STEEL TUBE: WALL THICKNESS: 0.889mm(0.035"), OD 6.35mm(0.250") Nominal

PHYSICAL CHARACTERISTICS	DATA VALUES	
EXTERNAL COLLAPSE PRESSURE		psi
RATED WORKING PRESSURE		psi
TENSILE STRENGTH MIN.		KN
CABLE WEIGHT	145	kg/km
TEMPERATURE RATING	150	°C

ELECTRICAL CHARACTERISTICS	DATA VALUES	
CENTER COND. DC RESISTANCE AT 20°C		ohms/km
STAINLESS TUBE DC RESISTANCE AT 20°C		ohms/km
VOLTAGE RATING DC		VRMS
CAPACITANCE CENTER COND. TO TUBE		pf/m
INSULATION RESISTANCE AT 20°C CENTER CONDUCTOR TO TUBE		megohm-km

